



VITTHAL CHOUDHARY

INTERN

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ABOUT ME

A third-year B.Tech Computer Science student with advanced proficiency in Python, C, C++, Java, web, and app development. Skilled in machine learning, data science, and cybersecurity, with hands-on experience across diverse projects and real-world applications. Achievements include winning two hackathons and active participation in HTB Chennai, where practical skills in CTFs, penetration testing, and vulnerability assessment have been consistently demonstrated.

EDUCATION

2023 - 2027	B.Tech Computer Science SRM University, Chennai CGPA - 9.42
2023	Class XII Sri Sathya Sai Higher Secondary School, Andhra Pradesh Percentage: 86.7%
2021	Class X Montfort World School, Haryana Percentage: 90.1%

PROJECTS

REQAIZE | [Project Link](#)

Developed a web tool REQAIZE for automated requirement writing with jira integration, enabling Secure **OAuth 2.0** Login and real time issue management. Built with **Next.js** and **Tailwind CSS** to streamline and structure requirement writing workflow efficiently.

Data Visualization for lab reports | [Project Link](#)

Developed a **Java**-based application with **SQL** integration to visualize lab report data through interactive charts and tables. Enables efficient analysis of lab results for academic or research purposes.

AI Based Citizen Helpline | [Project Link](#)

Contributed to this project for a hackathon, we developed Citi-Voice, an AI-powered 24/7 citizen helpline using large language models (LLMs) to understand and respond to public queries and complaints in real time. Provides automated, real time support to enhance civic engagement and service accessibility.

Bio-Sync | [Project Link](#)

Developed BIO_Sync, an Android app for real time health monitoring using biometric sensors. Integrates SpO2, heart rate, temperature with predictive analysis to enable early detection of respiratory conditions. This project is a combination of IOT, AI, and android app.

SKILLS

- Programming:** C, C++, Python, Java, JavaScript, TypeScript, Kotlin
- Web Development:** HTML, CSS, React, Next.js, Tailwind CSS
- Mobile Development:** Android Development, Flutter
- Databases:** MySQL
- Cybersecurity:** Kali Linux, DFIR, Wireshark, Nmap, Autopsy, FTK Imager, Burpsuite, Password Cracking
- Machine Learning & AI:** Machine Learning, Deep Learning, Generative AI (LLMs, Transformers), Data Science (Pandas, NumPy)
- Other:** Data Structures & Algorithms, OOP, Operating Systems, Networks, Git/GitHub, Docker

POSITION OF RESPONSIBILITY

Sticky Bit | HackTheBoxChennai

November 2023 – Present

- **Launched 3 large cybersecurity events** like ethical hacking competitions with audiences of over 400 students.
- Coordinated a team of 85 students in organizing the events, workshops, and training sessions.
- Competed in Capture the Flag competitions.

ACHIEVEMENTS

- **Secured 1st place** out of 1100 teams in Ultron 8.0 Hackathon conducted by Futurix Club at SRM University.
- **Secured 1st place** in a Hackathon organized by Easwari College, Ramapuram.
- Got selected in **top 27 teams for Hack-O-Hire Competition** hackathon by Barclays India.
- **Secured 3rd place** in another hackathon at SRM Easwari College, Ramapuram, Tamil Nadu.
- Tackled challenges in **20+ Capture the Flag competitions**, showcasing expertise in technical problems across domains such as cryptography, web exploitation, forensics, steganography, and OSINT.

CERTIFICATIONS

- **Programming in Java** – NPTEL
- **Introduction to Database Systems** – NPTEL
- **Data Structure and Algorithm** – UDEMY

LANGUAGES

Hindi, English